Green Infrastructure Prioritization Web-Map

In other words…
Planning where to grow trees with stormwater

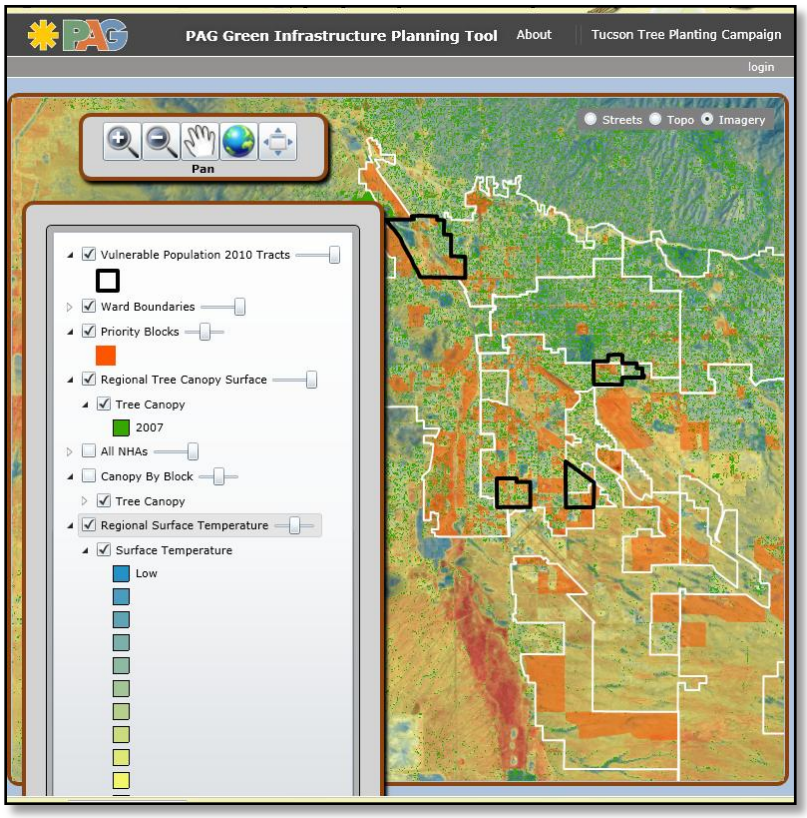
Pima Association of Governments

Use PAG's interactive, on-line map to identify opportunities for beneficial use of stormwater to enhance resiliency of urban forests, calm traffic, and improve heat conditions in your neighborhood.

Who can use it?
The tool, useful to both municipal planners and community groups, was created to aid allocation of resources to areas with greatest need and opportunities.

How do I use it?
You can display map layers to analyze the relationships between environmental and social demographics.

What does it feature?
Tree canopy cover, impervious surfaces, and stormwater flow path layers were created through analysis of PAG LiDAR datasets. Additional layers include areas of pedestrian use, bus stops, surface temperature, vulnerable populations, watersheds, neighborhood washes, etc.



Why was it created?
This tool addresses regional goals to improve equitable access to green infrastructure benefits, such as reduced human heat mortality, without increasing irrigation that uses potable water sources, by putting stormwater runoff to beneficial use - all key issues in any desert community.

How were the Priority Areas Selected?
For the 10,000 Trees campaign, the City of Tucson selected blocks that were above average surface temperature and below average tree canopy cover. You are invited to create your own analysis and priorities such as GI to improve shallow groundwater, food deserts, and flooding issues or prioritize projects where stormwater can be used if reclaimed lines aren't available.

Where can I find it?
http://GISmaps.PAGregion.com/PAG-giMap
Ask us about how we can address your planning needs: PAG-GIMap@PAGregion.com

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